

SIRIM QAS International Sdn. Bhd. (410334-X)

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SAMM NO. 231

TEST REPORT

2017FE0044 REPORT NO .:

OF 5 PAGE

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Applicant/

EASY WOOD SDN. BHD.

No. 4, Jalan BP 5/8, Manufacturer

Bandar Bukit Puchong,

47100 Puchong, Selangor Darul Ehsan.

(Attn: Mr. Ben Fok / Mr. Mike Ng)

Product

EAZY WOOD VINYL COMPOSITE TONGUE & GROOVE CEILING STRIP & WALL

PANEL #1

Reference Standard/

Method of Test

BS 476: Part 6: 1989+A1:2009

Fire Test on Building Materials and Structures

Part 6: Method of Test for Fire Propagation for Products.

Description of Test Specimen

6 pieces of Eazy Wood Vinyl Composite Tongue & Groove Ceiling Strip & Wall Panel #1.

225mm × 225mm × thickness (Refer to page 2) Size of Specimen

EAZY WOOD Brand Mass Per Unit Area 4.02 kg/m²

Descriptions of sample as claimed by the submitter: Refer to page 2

The specimens were tested with the face side exposed to the specified heating condition

of the fire test.

24.11.2016 Date Received

11.01.2017 Date of Test

J20161440620 /SQAS/FPS/15/1-5 Job No./ Ref No.

Subindex i3 Fire Propagation Index (I) Subindex i2 Subindex i1 Test Result 10.9 1.5 6.3 3.1

Issued Date

1 7 MAR 2017

Approved Signatories

MUHAMMAD SAFUAN MUSA

Testing Executive

ROHAYA IBRAHIM Head

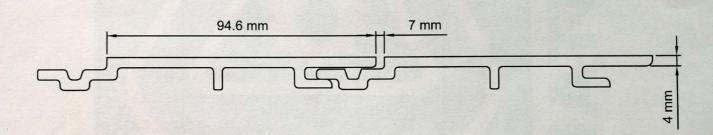
Fire Protection Section **Testing Services Department** SIRIM QAS International Sdn. Bhd.

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Descriptions of sample as claimed by the submitter:





Eazy Wood Vinyl Composite Tongue & Groove
Ceiling Strip & Wall Panel #1



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Mass Per Unit Area

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Product : EAZY WOOD VINYL COMPOSITE TONGUE & GROOVE CEILING STRIP & WALL PANEL #1

Brand : EAZY WOOD

Date of Test : 11.01.2017

	Temperature Rise Above Ambient (°C)				
Time	Calibration	Specimen	Specimen	Specimen	Specimen
(Min.)		Α	В	С	Average
0.5	13	16	14	15	15
1.0	17	22	22	23	22
1.5	21	30	28	30	29
2.0	23	32	33	36	33
2.5	25	38	37	39	38
3.0	29	42	41	44	42
4.0	57	86	86	89	87
5.0	92	137	137	137	137
6.0	120	189	191	181	187
7.0	143	219	219	217	218
8.0	162	240	244	239	241
9.0	178	250	252	252	251
10.0	190	253	259	262	258
12.0	204	270	268	268	268
14.0	220	267	279	280	275
16.0	231	267	275	282	274
18.0	240	277	268	278	274
20.0	244	275	264	274	271
Subindex 1		3.1	2.6	3.5	3.1
Subindex 2		6.3	6.4	6.3	6.3
Subindex 3		1.5	1.5	1.6	1.5
Index of Performance		10.9	10.5	11.4	10.9



: 4.02 kg/m²

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Date of Test: 11.01.2017

No. of Specimen Tested: 3 nos.

The Fire Propagation Index I is 10.9 for the Eazy Wood Vinyl Composite Tongue & Groove Ceiling Strip & Wall Panel #1 with mass per unit area of 4.02 kg/m².

The Subindex i1 is 3.1

The Subindex i2 is 6.3

The Subindex i3 is 1.5

The test results relate only to the behavior of the test specimens of the product under the particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

FIRE PROTECTION OF SECTION OF SEC

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Product : EAZY WOOD VINYL COMPOSITE TONGUE & GROOVE CEILING STRIP & WALL PANEL #1

Brand : EAZY WOOD Mass Per Unit Area : 4.02 kg/m²

Date of Test : 11.01.2017

